architecture construction MMPOSIA

january, 1968

Denver Colorado 80202
831214th Street
503 Insurance Bidg



Distributed through licensed plumbing & heating contractors

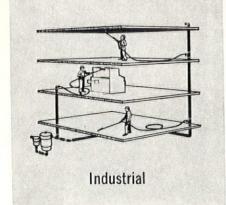
CENTRALVAC

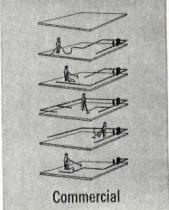
by

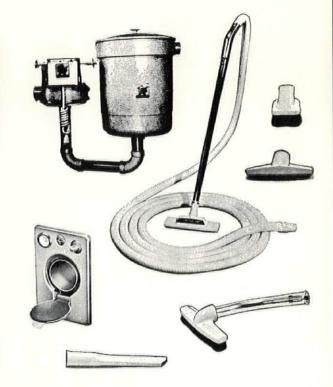
THE WARNER COMPANY, INC.

3625 E. 48th Ave., Denver, Colo. 355-7371









the appeal of central vacuum cleaning systems

Central Vac provides the maintenance utility needed in every structure built . . . incorporating many necessary features for health, safety, efficiency and convenience. Central Vac does away with: motor noise, germ laden recirculated dust and dangerous electrical cords. With Central Vac you get the added advantage of a conveniently located dirt collecting cannister and a remotely located power unit and exhaust. When the user simply plugs in the hose, at one of the conveniently located inlets, and pushes a small button, the vacuuming is then performed effectively . . . safely . . . quietly. Dust, dirt and germs are pulled through a special high capacity PVC pipe system in the walls and beneath the floor to the outside.

Power—A Central Vac system, because of its stationary location, incorporates a heavy duty type, high speed, industrial motor with aerodynamically designed impellers to provide far more cleaning power than conventional cleaners—power that is needed to remove deep down, ground in dirt.

Economy—A Central Vac system—built-in . . . costs little more than a regular portable vacuum cleaner, and operates for pennies a week.

Guaranteed—The Central Vac systems are so well made that they are guaranteed, for one year, against any defects in material or factory workmanship.



PLUMBING-HEATING-AIR CONDITIONING
IRRIGATION SUPPLIES

3625 E. 48th Ave.

Denver

355-7371



- PROTEX Air Entraining Solution
- PDA—Water Reducing Admixtures
- PROBOND—Epoxy Bonding Agents
- · LR-151-All Resin Base Curing Compound
- TRIPLE SEAL—Seals, Cures, Hardens, Dustproofs
- LITHOPLATE—Liquid Floor Hardener
- PROCRON—Quartz Silica Hardener
- PROPLATE—Metallic Hardener
- PROTEX SILICONES
- PROSTOP-Metallic Waterproofing Compound
- METALICO—Metallic Grouting Compound
- · POLYSEAL-Polysulfide Base Caulking and Sealing Compound



1331 West Evans Avenue, Denver, Colorado 80223 Phone: 303/935-3566

Specify



We invite you to see our installations at

- The Air Force Academy University of Colorado University of Wyoming Polo Club Apartments D. U. Memorial Gardens

Your choice of Windsor Merion Kentucky Blue

Full Written Guarantee Call for a Free Estimate on your next project.

Richlawn Turf Farms

Denver-Boulder 771-5611 Colorado Springs 473-5836 Pueblo 542-5186

ANOTHER NEW PRODUCT AT

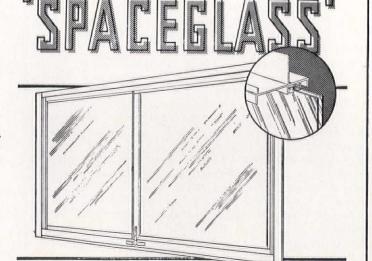


Colorado Metal Products Corporation 450 Kalamath Street Denver, Colorado 80204

In Response to Architectural Demands

CMP has added sliders with regular or insulated tempered glass.

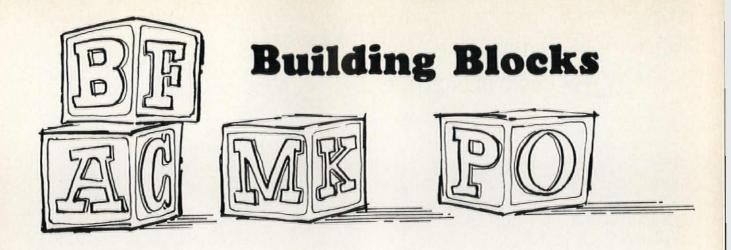
CMP Quality Construction at Competitive Prices. Easy Installation Classic Beauty



CMP Manufactures Custom Architectural Design Windows

See us for YOUR design

...insulating windows



Introducing: To the West

"PANEL SYSTEM 202"

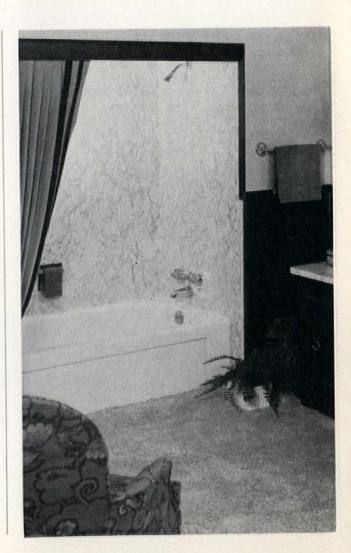
"Panel System 202," a moisture resistant bathroom wall surfacing has just been introduced to the western architecture/construction community. Providing unlimited versatility in application, this laminated plastic paneling is the result of four years' product development at Formica's Research and Development Center, and exhaustive field testing in over 500 residential and commercial installations.

"202" Panels are made of a 1/16-inch surface sheet of Formica (R) brand laminated plastic, bonded to a 1/8-inch sandwich of semirigid Polystyrene foam. It is this core material which is the key to its installation versatility. A laminate-clad molding system is part of the new Panel package. Made of extruded aluminum, the moldings are a mating two-piece design in four shapes: inside corner, cap molding, outside corner, and divider molding and are surfaced with a decorative veneer in the same color and pattern as the panels.

Color styled by Formica's Design Studio, "Panel System 202" is available in eight patterns, four woodgrains and six marbles providing wide architectural design choices and keyed to modern bath accessories, draperies, floor coverings and other Formica laminates used in vanitory tops and cabinets.

"202 Panel System" is available in standard sizes: 36"x 96"—48"x96"—60"x72"—60"x96" and 60"x120". The panel weight is 0.65 pounds per square foot, and the decorative laminate meets or exceeds NEMA Standard LP 2-3 for general purpose type laminates. Moldings are available in 72", 96" and 120" length, corresponding to length of panels.

For the name of the "Panel System 202" dealer nearest you, and for additional information on this exciting original concept in bathroom paneling for commercial, residential and remodeling use—write Formica. In Phoenix, the address is 2310 N. 15th Avenue 85007 and in Denver, Formica is located at 1445 Kearney Street 80220.



symposia

serving the construction public in Colorado, Wyoming, New Mexico, Utah, Arizona, Nevada

VOLUME 2

NUMBER 8

JANUARY, 1968

EDITOR:
Elizabeth W. Trunk
ART DIRECTOR:
Robert Hesdorfer
DIRECTOR OF PHOTOGRAPHY
Ted Trainor
EDITORIAL ADVISORY BOARD:
James Barr, CSI
W. Patrick Dulaney, AIA
E. B. Jones, ABC
E. B. Jones, Jr., ABC
E. Vernon Konkel, CEC
Max Morton, ABC
R. James Noone, CSI
Roland Proett (P.C.)
Maxwell L. Saul, AIA-CSI
Lou Thurber, MCA
F. Lamar Kelsey, FAIA
Colorado Springs, Colorado
Frederick P. Weaver, FAIA Phoenix, Arizona
James R. Cushing, CSI
Albuquerque, New Mexico
Bradley P. Kidder, FAIA
Santa Fe, New Mexico
Walter F. Zick, AIA Las Vegas, Nevada
C. Walter Scott, CSI
Salt Lake City, Utah
Gerald Deines, AIA
Casper, Wyoming
N. A. Nelson, AGC
Sheridan Wyomina

Copyright 1968, Boyce Publications, Inc.

THIS MONTH	Page
Building Blocks	4
Batter Boards and Barriers	6
The Last Word	8
Forecast: Fourth Institute	10
Elevation Guest Editor: James H. Finch, FAIA	11
Design Study/Evanston Wyoming High School	12
Facing the Union Problem	16
Region 10/Construction Specifications Institute Program—Third Annual Convention	17
Attention! Design Professionals!	20
Denver Hosts Model Cities Tour Reporters: Pat and Dan Havekost	21
Take Me To Your Leader	24
Architecture/Construction	25
Once More—With Feeling CSI Fourth Annual Workshop Seminar	26
Symposia Presents: Dean Sidney Little, FAIA; F. Lamar Kelsey, FAIA; Ronn Ginn, AIA	27
"Meet Your Congressman"	28
Short, short Subjects	29
Symposia/Around the Region	30
Memo	33
Symposia/the cover	34
Index to Advertising	34

A publication of Boyce Publications, Inc. Issued monthly.

Business offices 4070 Estes St., Wheat Ridge, Colorado 80033

Telephone Area 303-422-4153

Controlled circulation postage paid at Denver, Colorado.

Batter Boards and Barriers

SCOPE OF THE ARCHITECT'S RESPONSIBILITIES

An architect designed a new building which included a poured concrete canopy over an entranceway. The plans for this canopy were prepared by a consulting engineering firm engaged by the architect. After the concrete had been poured and the forms were removed, the canopy collapsed. An investigation into the cause raised questions regarding the correctness of the engineer's plans and the contractor's faithfulness in adhering to the plans and specifications. However, in spite of this, damages of \$10,000 were assessed against the architect on the grounds that in his contract with the owner he had shouldered the responsibility of supervision of the work and his field inspector should have detected any inadequacy in the construction while the canopy was being erected.

Moral-

A: Define clearly and carefully in your contract with the owner the extent of your responsibilities.

B: Be sure your project representatives possess sufficient experience and competence.

C: Define clearly and carefully in your contract with your consulting engineers the area in which the engineer is responsible.

This information on professional liabilities is offered with the suggestion that architects review their practices and procedures.

Prepared by: Victor O. Shinnerer and Company, Inc. Investment Building, Washington, D.C.

Under the auspices of: The American Institute of Architects Committee on Professional Insurance



SPECIFICATIONS:

ARCO-STONE shall be cast in a ratio not more than four parts aggregate to one part Portland cement. Water shall not exceed 4 gallons per sack of cement.

ARCO-STONE shall reach a compressive strength of not less than 3000 psi in 28 days. Absorption shall not exceed 8% by weight. All exposed surfaces shall be void free without grouting and shall be waterproofed. Reinforcing shall be two No. 3 deformed bars.

ARCO-STONE IS SIMILAR TO CUT STONE IN APPEAR-ANCE.



ARCHITECTURAL CONCRETE, INC.

5880 Sheridan Blvd. Arvada, Colo. 80002 Phone (303) 428-5021



That's the miracle of new IFT-DRI

One coat covers concrete, metal, plaster or wood. A Porcelain-like Finish.

Can be brushed, sprayed, rolled or dipped. Wide range of beautiful, durable colors. Costs no more than ordinary enamel.

COLORADO PAINT COMPANY

Manufacturers of Specification Coatings Since 1904

4747 Holly Street

Denver, Colorado 80216

The warmth, economy and design flexibility of PELLA wood windows for Commercial & Institutional Buildings

SLIMSHADE

Practical solution to light control. Reduces Solar heat gain up to 82% in summer and heat loss up to 62% in winter.



Flick the operating lever to full open. Slimshade's narrow slats admit plenty of light-allow practically unobstructed view.



Tilt the shade for whatever amount of light you want to admit. Slats adjust to any degree from fully open to closed.



Close slats for maximum shading or to darken the room. Privacy, too. any time you desire it. Operation is smooth and easy.

Also

Casement Double Hung Awning

See our display

AIA Regional Convention Booth No. 2

Pella Products of Colorado, Inc.

201 Rio Grande Blvd. 244-8138



HOLLOW METAL

DOORS — FRAMES — PANELS

Manufacturers-Warehouse Stock



KOOLSHADE

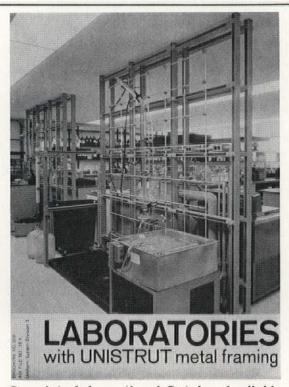
Sunscreen

W. RAY CRABB, INC.

471 Kalamath

Denver, Colo.

534-5101



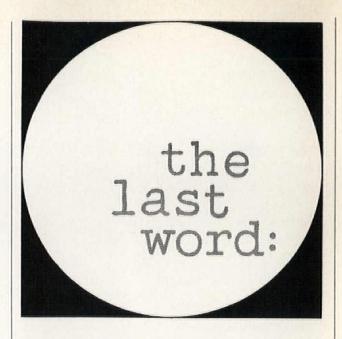
Complete Informational Catalog Available Call

UNISTRUT WESTERN Inc.

601 S. Jason St.

Denver, Colo.

733.5535



Designers West, Inc. (Bill Alexander and Bob Hesdorfer), Symposia's Art Directors located in Larimer Square have added a new and exciting addition to their staff. He is a Denver native, Joe Velazquez, an experienced architectural delineator producing fine work in black and white, full color and various media and technique. Bob and crew are flourishing and believe us . . . it couldn't happen to a nicer guy!

Attention Arizona: Copies of the Standard Form of Agreement between owner and architect on Arizona public works are now available at local blueprint companies at only 35¢ per copy. Architects will find added compensation is assured by the Form for many items formerly absorbed by the architectural firm.

The Colorado Chapter/AIA honored Model Cities Tour participants at a delightful reception and cocktail party in the Spruce Room at the Hilton Hotel. Denver is one of six cities selected by HUD for prior inspection . . . report of the tour in this issue is from AIA Coordinator, Dan Havekost. As always, one needs a map, compass and "seeing eye dog" to locate meeting rooms at the Hilton—this time, it was well worth the search!

A new firm of Consulting Engineers has recently been formed in Salt Lake City, Utah. Known as "Engineering Associates, Inc." The principals are G. Earl Torgersen, E. Ross Syphus and J. Frank Bonell.

Leaders from AIA Chapters from
"Around the Region" will meet in
San Diego . . . January 21-23.
A Regional Council meeting will
precede the "Grass Roots" sessions
at Vacation Village. The January
"Grass Roots" meetings are designed
to place all the new officers of AIA
Chapters in the "mainstream" of
Institute activities and thinking.

Highlight of the festive December scene was the Annual P.C./AIA Dinner Dance at Denver's historic Brown Palace. Centerpiece decorations of "very modern" Christmas trees in shocking pink were carried home by the lucky people who found pennies under their dinner plates (these were the handiwork of the AIA Auxiliary-and very attractive). And wasn't it great to see John and Frances Ten Eyck and "Woody" and Ann Ritz from Colorado Springs "among those present!"

For Technical Information
or Literature
on the

Application, use & availability
of Lumber and Wood Products
Call or Write







INC

3121 E. Colfax Ave.

303/322-5890

Representative John D. Dingell (Dem-Michigan) will be the Keynote speaker for the first CEC/Colorado Government Symposium to be held in Denver the last of March. Keith Hartzell is the CEC General Chairman for this vital dialogue between Consulting Engineers and officials at Municipal, County and State levels of Government.

Mr. William P. Vickers, Region
Eleven Director for the Construction
Specifications Institute, paid his
annual, official visit to the Tucson
Chapter in December. Mr. Vickers,
who has had some personal experience
with the automation of specification
writing, brought the Tucson member—
ship a report on the newly initiated
Research Foundation of the Institute.

The Building Department of the City and County of Denver has recently announced that wallet sized identification cards will be sent to Denver contractors upon request. The new ID card can be carried conveniently permitting the actual license to be kept on display or on file in the Contractor's office. Address of the Building Department is 810 14th Street, Denver 80202.

Mr. Architect:

Call 322-1925 for KITCHENS

from planning to complete installation

EDWARD HANLEY & COMPANY

Since 1950

RESIDENTIAL KITCHEN SPECIALISTS

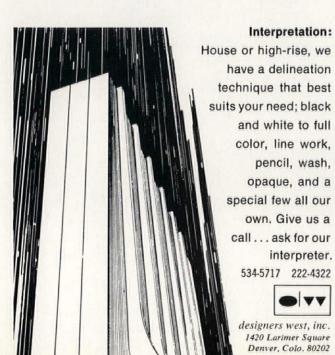
1454 Oneida St .

Denver, Colorado

A. D. Swanson of Denver and Joseph P. Gedwill of Las Vegas, Nevada, have been named as principal advisors on the Committee planning the 12th Annual Meeting and Exhibition of the Consulting Engineers Council of the United States. This event is scheduled for May 7-9, 1968, at the Statler Hilton Hotel in New York City.

The usual chuckle in the Symposia office elicited by Editor Jim Barr's current issue of "Scope" (Denver Chapter/CSI Newsletter). In his article on the CSI Region 10 meeting, Jim writes . . "A <u>sudden</u> emergency job will call your editor to sunny Albuquerque about the end of January. Anyone else lucky enough to make it will surely be well rewarded."

Two of Symposia's very good friends, Mr. William Muchow, AIA, and Mr. James Braman, Jr., who heads up Denver's Planning Department, are members of a committee exploring the possibilities of a World's Fair for Denver in Colorado's Centennial Year of 1976. And, that is really peering into the future!



FORECAST: FOURTH INSTITUTE

Plans are underway for the Fourth Institute for International Engineering, scheduled for September 22-25, 1968, at The Broadmoor in Colorado Springs.

The Institutes, held every two years since 1962, are sponsored by the University of Colorado in cooperation with the Consulting Engineers Council and the United States Department of Commerce.

Chairman of the Fourth Institute will be Jack A. Duffy, International Trade Specialist with the Denver field office of the USDC.

On the Colorado planning committee are William Wright, conference coordinator, Department of Continuation Education, University of Colorado; Charles E. Brokaw, Field Director, USDC; E. Vernon Konkel, president of Ketchum, Konkel, Ryan & Hastings; E. H. Carter, partner, Phillips, Carter, Reister & Associates; Arthur Krill, president, The Ken R. White Company; and James M. Lane, Stearns-Roger Corporation.

Also on the planning committee are William H. Hinch, Engineers Consultants Inc.; Pierre DuBois, executive director, Colorado Contractors Association; William A. Clevenger, manager of the Denver office of Woodward-Clyde-Sherard & Associates; and Harvey A. Kadish, executive director, The Consulting Engineers Council of Colorado.



2

Phone 623-4171
201 East 58th Avenue
Denver, Colorado
80216

elevation

(The following is taken from a speech delivered by Atlanta Architect J. H. Finch, FAIA, at the 16th Regional Conference of the Western Mountain Region of the American Institute of Architects. It so clearly defines the responsibilities of the architect and the architecture/construction community in the reclamation of our urban environment, Symposia felt it should be given as wide a hearing as possible.)

The placing of, or avoiding of blame, at this point in time, is of no consequence. What we desperately need to do is to correct the damage already done, if the situation is not too serious, and the time, too late.

Education is our answer... "in house" education to bring about the highest professional competence. The difficult part is the education of our visually illiterate public to a degree that will permit design quality, planning the environment and human needs to take their proper place in our society's scale of values.

At this point you might say . . . "Wait a minute, we haven't yet recovered from the expanded services deal, and you want us to take on the education of the world."

First of all, I'm not volunteering "you"—I'm volunteering "us." And secondly, if I knew of any other group who had a ghost of a chance to save the day, I would nominate them in a flash, and stand quietly by while they solved the problem. I think the job is ours by default.

The important thing is to begin. Fortunately, for the first time, the climate seems favorable. We must commence!

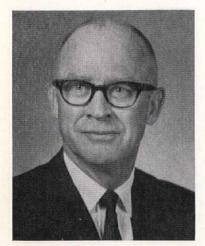
The challenge to the profession is tremendous. It has all the appeal that all forlorn causes have. We are facing the Pass at Thermopylae, the Charge of the Light Brigade, Custer's Last Stand, the Withdrawal from Dunkirk, the Battle of Britain, the gunfight at the OK Corral and, if you will, "Gangbusters." We are involved with the whole bit. How do I know you will accept the challenge?

First, I know the nature of the architect . . . as Mr. Little, Mr. Hunter and Mr. Homsey, who have dealt with these people on a national scale, know that there is no more stubborn, hard headed, unyielding group of people in the world than architects—so your nature commits you to the fight. These are virtues that may not always be so appealing, but they are indeed virtues in a fight, and I think you have them.

Secondly, we really have no choice, we are in the position of the cornered rat—we must fight.

And third, if a final clincher is needed, we're already in the fight, your very presence here demonstrates that fact. If I have volunteered you to fight—and I have!

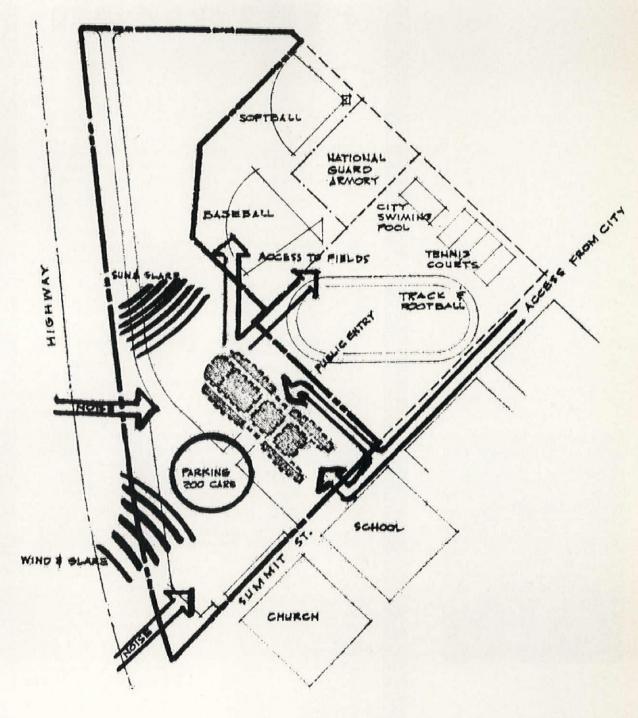
And if I've volunteered us to lead—and lead we must— I offer you as our motto, the only suitable motto for fighters and leaders, "Follow Me!"



James H. Finch, F.A.I.A. Atlanta, Georgia

evanston high school evanston, wyoming

Information and graphics: Boyd A. Blackner, AIA



Delineating the external relationships of the Evanston High School—this Site Plan Study. Landscaping plans include a row of Lombardy poplars along the highway—sycamores to be used in the parking area—pines and other evergreens at entry ways. The trees all serve to alleviate the noise and wind from the north and west . . . north on the site plan above is . . . to the right.

secondary school/design study

In mid-October, voters of Consolidated School District No. 1 of Uinta County, Wyoming, approved the issue of \$1,260,000 in general obligation bonds to build a new high school in Evanston. At that time, Mr. A. L. Newton, Superintendent of Schools, announced that community use of the auditorium, gymnasium and swimming pool were to be included in the planning. Architect for the new Evanston High School is Boyd A. Blackner, AIA, of Salt Lake City, Utah. Our January Design study comes from his office.

CRITERIA

Educational

Good school buildings grow out of the study of the AIMS AND METHODS of education. If the educational program was perfect in every way, it could be very ineffective if the school plant gets in the way of the program. A good school plant, therefore, might be one that stays out of the way of the child's growth and development. More positively and more importantly, the school building should complement and aid the educational program and be in itself a tool for education. The AIMS AND METHODS for Evanston High School are as follows:

To plan building and grounds to have the quality of space to adjust to any change in function, character or size.

To design classrooms and laboratories flexible to curriculum changes and to provide social spaces for wholesome group living.

To provide facilities to encourage family participation in school activities, and to provide places where pupils may display creative items adding to the building's beauty.

To make available space for carrying out classroom activities based on everyday living, to allow for teacher-pupil planning . . . and to create restful comfortable surroundings in such a way, students will consider the school building the most desirable place in the community to learn, work and play.

To make provision for pupils to engage in creative educational activities, to include facilities for night classes, and to provide special consideration to handicapped children for their all around development.

To make every effort to plan the school plant so that the utmost in educational utility can be secured for every dollar spent.

General Requirements

Evanston needs a high school AND a community center. Limited bonding capacity only allows a high school, however, the community aspects of the high school are crucial to the area. In the words of educational consultants: "When the building needs far exceed financial ability extreme ingenuity is required in the educational program and architectural technology to effectively meet the needs."

Site and Environment

Average temperature for the school year does not exceed 80°; therefore air-conditioning will not be required. Snow stays on the ground from November through March causing extreme glare problems. Large glass areas opening directly outdoors are to be avoided as well as direct openings on the northwest, the direction of prevailing winds.

The site is situated on a rise south of Evanston. Presently a church and elementary school are located across the street—with the addition of the high school forming a community and recreational complex. Since travelers approach the town on Interstate I-80, it is important that

the high school present a pleasing face to the highway, and that quiet areas be located away from highway noise.

Space Requirements

The outline of the space requirements was prepared on the basis of a report made by University of Wyoming educational consultants, Ivan R. Willey and R. I. Hammond. They were based on discussions and written reports of facility and space requirements as outlined by high school teachers and staff . . . analyzed in meetings with the Board of Trustees and the architect.

The school plant is initially designed to house grades 10-12, (400 student enrollment) with potential for expansion to provide for grades 9-12. Common facilities sized to accommodate maximum enrollment.

Administration (Principal, Reception, Guidance, Nurse, Teachers' Rooms, Service & Mechanical and Superintendent) Approximately 3500 square feet.

Auditorium and Music: Seating for 700-800 persons divisible and used in connection with music rooms: sound proof divisions.

Study Hall-Cafeteria: 150 people.

Resource Center (Library): Central location . . . 70-80 people.

Audio-Visual & Special Education: 1550 square feet. Gymnasium: Flexible seating for 2,000/divisible into girls and boys gym. 950 square feet in lockers, showers etc. Vocational & Industrial Arts: Integrated layout . . . 2,900 square feet.

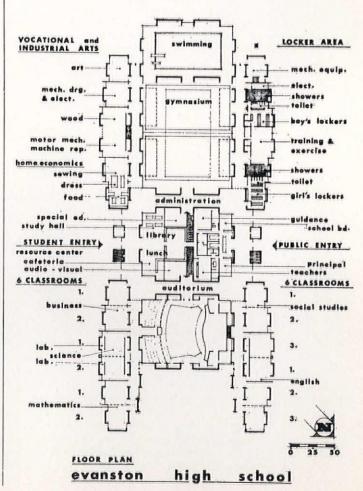
Home Economics: 1500 square feet.

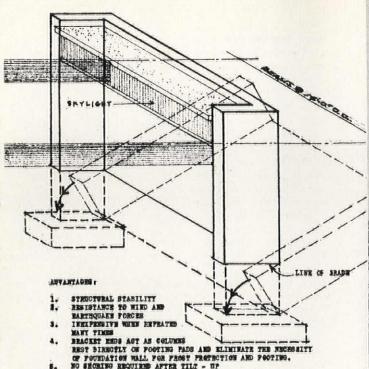
Art: 750 square feet.

Classrooms: 9,750 square feet.

Swimming Pool: 42 x 75 feet with diving "L".

15% of total area for Circulation, Toilets and Utility Space.





Architect's drawing of tilt-up panels showing use of skylight to eliminate glare—other advantages are shown.

Engineering Requirements

A. Structural

Main objectives: clear open spaces and spans for flexibility—clear, logical and repetitive systems for economy and future expansion—economy in first cost and long term maintenance. It is important to take advantage of the latest technology in building systems and materials—to erect a handsome structural system so that it can be exposed—saving money on expensive finishes.

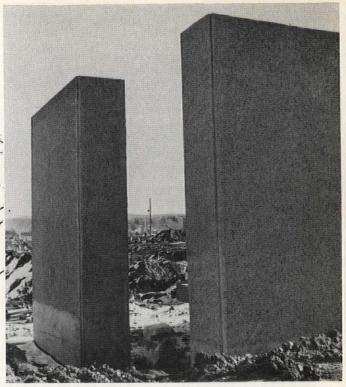
B: Mechanical

Heating and ventilating system provided by two gas-fired, low pressure steam boilers (forced draft). Heating: two pipe system, steam gravity return. Classrooms heated with steam unit ventilators with capability of introducing 100% fresh air . . . individual classroom controls. Gymnasium, auditorium, cafeteria and swimming pool areas provided with individually room controlled ducted air system. Sufficient air change rate in swimming pool to prevent condensation. Locker rooms provided with 100% fresh air with mechanical exhaust. Cabinet heaters in entries. Chemistry, shop and toilet areas exhausted to prevent odors. Sound traps provided in music areas to eliminate sound transfer.

C: Electrical

Lighting system designed for night time use. Light at desk top at 50 to 60 foot candles . . . never less than 40. Natural illumination during daylight hours for economy of operation. Develop, if possible, a window system omitting direct sun and glare yet capitalize on natural light introduced at all points in the classroom for even, pleasant illumination.

Electronic devices hold exciting promise in teaching. New audio-visual equipment, television, intercoms, etc. should be incorporated and where budget limits, provision should be made for addition of existing electronic equipment and easy accommodation of future innovations.



Picture of tilt-up panels in place showing rough texture of concrete sections sandblasted on site.

THE ARCHITECTURAL ANSWERS

by Boyd A. Blackner, AIA

By way of introduction, I should explain that I served a violent apprenticeship in the offices of national "school experts," and before coming to this project on my own had formed some strong opinions about secondary schools. Without minimizing the importance of the educational spec. or the environmental controls or the structural requirements as design determinants, I feel that secondary schools have a distinctive and recognizable fibre and tissue makeup that regardless of other factors appear in each and are the result of rather prosaic but universal requirements:

- 1. Bracket shapes in plan to serve as:
 - a. door recesses so that doors do not swing out into halls—a code requirement for obvious reasons.
 - b. locker recesses to give lockers a built-in look and cut down on clutter and traffic obstructions in halls.
 - c. pockets for mechanical equipment, air handlers, ducts, fire extinguishers, unit ventilators, etc.
 - d. storage alcoves and janitors' stations.
 - e. work surface alcoves.
 - pockets for movable partitions, chair storage wardrobes.
 - g. recesses for glass and protected under-cover entrances.
 - h, structural rigidity for masonry walls or thin partitions.
- 2. Ugly and cluttered roofscapes caused by:
 - a. exhausts and vents: chemistry, biology, home ec., shops, toilets, locker rooms, gym, swimming pool, showers, exercise rooms, kitchen, auditorium, fresh air intakes.
 - b. heating and air conditioning equipment: utilities, paint booth, projection booth, mechanical room, boiler stacks, gas flues and air intakes.
 - c. Skylights for interior halls, rooms, offices or for desirable indirect light in glare situations, stair wells, etc.

Having worked on many "big educational or architectural concept" schools into which we later had to cram the above necessities, I was determined at the outset to take them into account and even, if possible, use them to advantage in developing a technology compatible with the "innards" of the school.

The tilt-up concrete panel brackets as indicated in the diagrams were shaped for stability; the size was determined by the deck span of 14' in this heavy snow load area, and they were arranged strictly to envelope the educational specifications, but they also perform, in the plan, as the bracket shapes enumerated earlier, and by extending them above the roof we have been able to use them as monitors to keep clutter off the roof, and bring indirect light into the building. They also serve as protective shields arrayed in ranks against the noise, cold, and glare of this windswept, tree-less field next to the freeway on the out-skirts of town.

The exterior of the concrete panels will be sandblasted to expose the brownish tan aggregate available locally, to cover blemishes and weather well. The interior will be filled and rubbed and painted for smooth maintenance-free-care.

Other interior finishes and colors will be warm and natural. The beams and deck and furniture and doors and shelves all are to be natural wood finishes to soften the concrete. The dividing partitions are brick from claypits near Evanston, left natural.

Fortunately, the bids came in very close to the estimates, allowing inclusion of the swimming pool alternate.

THE ARCHITECT:

Boyd A. Blackner is a 1956 graduate of the Architectural College of the University of Utah in Salt Lake City... where he was President of the Student Chapter of the American Institute of Architects and recipient of the Alpha Rho Chi Medal. Following graduation, Mr. Blackner worked for Snedaker, Budd and Monroe of Salt Lake; Hellmuth, Obata and Kassabaum of St. Louis; for Caudill, Rowlett and Scott, Houston, Texas; and for Victor A. Lundy of New York City and Sarasota, Florida. In 1963, Mr. Blackner opened his office for the practice of architecture in Salt Lake City, Utah.

Registered in Utah, Florida and Wyoming, he is a corporate member of the American Institute of Architects, and holds NCARB Certificate #5078.

Since opening his own office, Mr. Blackner has designed churches, schools, residences, government buildings, commercial installations, and he was the design principal for the New Rose Park project, a planned 150 million dollar residential community in Salt Lake—for this project, he was awarded the 1966 First Honor Design Award for Total Planning by "Practical Builder" Magazine.

Active in both professional and community affairs, Mr. B. is married (his wife, Ann, is a Phi Beta Kappa, yet), and has three children . . . Catherine, David and Elizabeth.

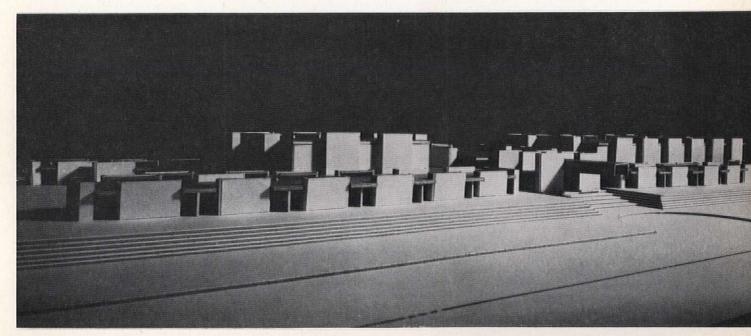
consultants:

structural: mechanical: electrical: soils: Malmquist and McGill Smith and Van Boerum Whiting and Pollesche Rollins, Brown and Gunnell

general contractor:

Skyline Construction Company of Wyoming Evanston, Wyoming

mechanical: electrical: cost: completion date: Johnson Plumbing and Heating, Lander, Wyoming Guymon Electric Company, Powell, Wyoming \$1,013,000.00 (exclusive of furnishings) August 1, 1968



FACING THE UNION PROBLEM

Seven organizations of the architecture/construction community hosted a standing-room only meeting on December first in Chicago, Illinois—case in point—"Facing the Union Problem."

Co-sponsors for the day-long conference included The American Congress of Surveying and Mapping, The American Institute of Architects, the American Society of Civil Engineers, the Consulting Engineers Council/USA, the Legislative Council for Photogrammetry, and the Professional Engineers in Private Practice. The co-chairmen were Charles S. Meurer, of Denver, past president of the CEC/Colorado, and Louis A. Bacon, an engineer from Chicago. This report to Symposia comes from the Joint A-E Conference Committee and Mr. Meurer

The principal conclusion drawn at the Chicago conference by the architects, engineers and surveyors is that a concerted campaign is currently underway to organize firms into collective bargaining units . . . there is a growing list of private firms caught up in labor negotiation difficulties. A panel of four engineers-surveyors told conferees how legal fencing between consultants, unions, courts and the National Labor Relations Board dragged through some four years of hearings. trials and legal expense with no resolution to date of many of the problems.

Panelist Maurice Webb (Carbondale, Illinois), detailed two months of strikes, threats, and lost time following hod carrier insistence that union personnel must drive stakes on his surveys. Another panelist told of being required to disclose four years of payroll records and contracts, including those in process, to union attorneys.

Open discussion revealed what has

been happening in the various states. Conferees were warned of the speed with which unions can and do move into architectural and engineering staffs. Walt Revell (Florida Consulting Engineer section), cited the case of a survey crew contacted during the hour and a half period their party chief was away from the site. Presently, twelve Florida firms have been directed to hold elections-four Washington engineering firms have held elections and have been ordered to negotiate labor contracts. Similar activity was reported in Ohio, New York, California, Michigan, Missouri and other states.

A number of well known architectural firms in Detroit are currently experiencing concerted organizing campaigns by the United Auto Workers. Among grievances set forth by employees was A-E failure to compensate them during the two-day layoff stemming from recent riots.

Phil Hutchinson, who is the Director of Government Relations for the American Institute of Architects told the joint meeting that unions have wasted little time in exploiting the recent decision of the Supreme Court wherein a Philadelphia contractor was forced to return 3.600 pre-cut doors which carpenters refused to install on the basis that such units would result in loss of work normally performed by their union. In a mere matter of weeks, Hutchinson said, labor disputes and law suits have erupted in Cleveland, San Diego, New York, Houston and elsewhere. All have protested use of prefabricated materials as taking away work normally provided by union personnel. The question follows . . . whether or not organized labor may, next week, refuse to install prefabricated components specified by architects and engineers.

Fred Daugherty and Harry Rains, labor attorneys of Chicago and New York, advised the A-E meeting on methods of coping with mounting union pressure . . . urging architects and engineers to discourage employee signature of authorization cards. Daugherty stated, "While cards are ostensibly for the purpose of permitting a democratic election . . . if more than 50% of a firm's employees sign such cards, an owner may be ordered to negotiate a contract without benefit of an election." Employers were further warned that such an innocent act as asking employees whether or not they favor unionization has been interpreted in the courts as . . . "an unfair labor practice."

Rains urged A-E's to "wake up and shape up" in the area of personnel re-

lations . . . a theme echoed repeatedly throughout the meeting as speakers discussed successful programs for upgrading employment conditions. Ralph Michael, of Chicago, outlined his state's program of "preventative medicine." The united efforts of the Illinois Council for Promotion of Professional Employment Practices includes four statewide engineer-surveyor organizations and has printed employment practices brochures, conducted studies, disseminated information and held numerous seminars related to professionalism versus unionism. Other states were urged to organize similar coordinating groups.

It was made clear, during the conference, that the A-E's concern was not collective bargaining but the philosophy of unionization as applied to professional services. Co-chairman Charles Meurer (Denver) noted that a professional's prime allegiance must be to the client's interest while the motivation which sparks an individual to associate with a union is personal self-advancement.

Following a review of employment standards surveys by CEC/Florida, and a discussion of the professionally oriented objectives of the American Society of Certified Engineering Technicians, conferees sat down to the business of drafting a positive action program. Implicit in virtually every comment from the crowded floor was the need for better communications on the matter of labor relations and unionization. CEC President Sam Bogen informed conferees . . . "Much help and literature is available if firms would only let us know when they have a problem!"

NSPE's William Bannister urged the over four hundred in attendance to go home and form employee-management committees to look into local problems. . . . In adjourning the conference, he warned delegates not to "sit on their hands. If you return home and do nothing—this meeting is a wasted effort!"

Conference Co-chairmen Louis Bacon and Charles Meurer assured A-E's that continued joint national activity on the problem would continue, and that meetings similar to the Chicago conference in states and regions could prove invaluable.

(Mr. Meurer told Symposia upon his return from the "Facing the Union Problem" Conference that all proceedings had been taped, and were being prepared for distribution. As soon as the report is complete it will be available for purchase from the Joint A-E Conference Committee, and will be noted in Symposia.)



albuquerque, new mexico january 25-27, 1968



Kenneth D. Hansen President/Albuquerque Chapter Construction Specifications Institute

AN INVITATION TO ALBUQUERQUE

Albuquerque—where the Space-Age meets and melds with America's Indian and Spanish heritage, extends a warm welcome to you to meet here for the Third Annual Region 10/CSI Conference. Our enthusiastic Conference Committee has arranged an excellent program that combines both business and fun. Those happy souls who join us at this conference will have an opportunity for enrichment in CSI activities, fellowship and a wild time! By just following along with our scheduled activities, you will be able to enjoy historic Old Town, the ever-changing University of New Mexico, the new Albuquerque Sunport, America's longest aerial tramway, the Summit House at 10,378 feet and an outstanding sporting spectacular. Come to Albuquerque . . . and bring your wife!

(The phenomenal growth of the Construction Specifications Institute during the past decade clearly indicates the crying need the architecture/construction community has felt for the much needed organization of specifications accomplished by the Institute. As greater numbers of industry people have become involved in CSI, as more and more participation in Chapter programs has developed, the acceptance of the Institute's aims and purposes has burgeoned. A "giant step" was taken when all segments of the industry adopted the CSI Format as the basis for the "Uniform System for Construction Specification." It is Symposia's pleasure to bring to our readers, this January, the complete program planned for the Third Annual Convention of Region 10/Construction Specifications Institute —a meeting of very real significance to all members of the architecture/construction community.)



"Valare" and all that jazz—here is Albuquerque's famed "longest aerial tram" on its way to the top of Sandia Peak.

region 10 construction specifications institute third annual convention

the program

1 0		
the time	the event	the place
THURSDAY, JANUARY	7 25, 1968	
6:30 p.m. 8:00 p.m.	Registration — Icebreaker Dinner (Dutch) With Wives	Lobby, Desert Sands Motel La Placita—Old Town
FRIDAY, JANUARY 26	, 1968	
8:30- 9:30 a.m.	Breakfast (Industry Sponsored) Registration	Desert Sands Motel Room 231 E New Mexico Union Building University of New Mexico
9:30 a.m.	Opening and Welcome—	
9:45-10:15 a.m.	Mr. Charles E. Barnhart, Member City Commission Salt Lake Chapter Report—President Jack H. Craven	
10:15-10:45 a.m.	Coffee Break	
10:45-11:15 a.m. 11:15-11:45 a.m.	Denver Chapter Report—President Arthur H. Bush Albuquerque Chapter Report—President Kenneth D. Hansen	
11:45-1:45 a.m.	Luncheon—	Desert Room
11.10 1.10 p.m.	Speaker: George O. Petty, Western Section Director	New Mexico Union Building
1:15- 2:15 p.m.	Workshop Sessions— Membership: Moderator David A. Foard Meeting Programs: Moderator Jack R. Lee Technical Program: Moderator Earl Printz	
2:15- 2:45 p.m.	Three Workshop Reports	
2:45- 3:00 p.m.	Coffee Break	
3:00- 3:30 p.m.	Presentation by Brig. Gen. William E. Gernert USAF, Deputy Commander for Weapons & Training Headquarters Field Command, Defense Atomic Support Agency, Sandia Base, New Mexico	
3:30- 4:00 p.m.	Report on CSI 12th Annual Convention, May 27-28, 1968, Denver. Mr. Maxwell L. Saul	
4:00- 4:45 p.m.	Discussion & Planning for Formation of Regional Organization for Region 10. Director C. Walter Scott.	
4:45- 5:00 p.m.	Closing	All-
6:00- 7:00 p.m.	Social Hour (With Wives)	Albuquerque Sunport Albuquerque Sunport
7:00 p.m.	Conference Banquet (With Wives). Speaker: Harold E. Keller, FCSI, Vice President/CSI San Gabriel, California	Abuquerque Sunport
SATURDAY, JANUAR	Y 27, 1968	
9:00-11:00 a.m.	Conducted Tour of Various Buildings Under Construction in and Around Albuquerque.	
11:00 a.m.	Trip (with wives) to Sandia Crest on the Sandia Tramway—longest tramway in North America.	
12:00 Noon	Lunch (Dutch)	Summit House Restaurant Sandia Crest (10,378')
	(Symposia Board Member James R. Cushing reports that "the snow is falling," and CSI members and their wives can look forward to good skiing on Saturday afternoon.)	Famous Red Oval
8:00 p.m.	Fifth Annual Albuquerque JC Invitational Indoor Track Meet	Tingley Coliseum, New

Mexico State Fairgrounds

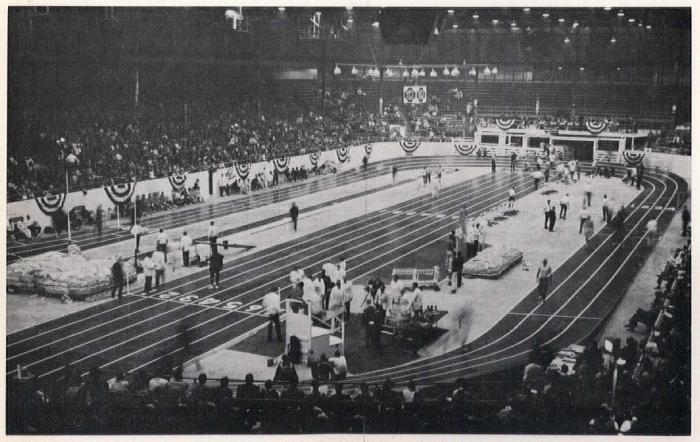
TO: Region 10/Construction Specifications Institute
A MESSAGE FROM VICE PRESIDENT HAROLD E. KELLER, F.C.S.I.

"The program and scheduled events of the Region 10/CSI Conference in Albuquerque have the appearance of an extremely interesting and enjoyable week end. The Institute is very fortunate to have many outstanding and devoted members and aggressive chapters from Region 10. The opportunity for me to attend, and participate in a small way in the conference, is considered a delightful privilege for me."

VICE PRESIDENT HAROLD E. KELLER, FCSI, serving his second term as CSI Vice President, is owner of Building Specifiers Associated, a construction specification consultant service, in Los Angeles, California. Joining CSI in 1950, he has held Chapter offices of president, vice president, board member, and adviser to the Chapter Board. He has also served as Chapter membership chairman, and assisted in establishing the Specification Digest, a chapterregion magazine. He also served on the committee that helped to establish the specification course curriculum at Pasadena City College. He is active in Los Angeles Chapter committees on AIA liaison, technical research, special events, and CSI regional and national affairs. He is currently in charge of conducting CSI liaison with allied Institutes and Associations in the Design Profession and Construction Industry. He is also an active member of the Pasadena Architectural Club and of the Architectural Guild for the support of the School of Architecture of the University of Southern California. He received his B.S. in Architecture from the University of Kansas.



Harold E. Keller, FCSI Vice President Construction Specifications Institute



The Famous Red Oval where Olympic stars will be flexing their muscles in preparation for the 1968 Games in Mexico City on Saturday, January 27th.

Attention! Design Professionals! "C'est la guerre!"

On December 4, 1967—a joint statement was issued to all members of the Colorado Chapter/American Institute of Architects and the Consulting Engineers Council/Colorado. It was addressed to their state-wide membership, and is of such significance to the design professions of the State of Colorado it is reprinted here in its complete text.

TO: All Colorado Architects

All Colorado Consulting Engineers

It has come to the attention of the Colorado Chapter, AIA, and to the CEC/Colorado that the Boulder, Colorado office of the Bureau of Standards has, on one occasion, and in oral conversations has indicated that it will, in the future, seek competitive price proposals from engineers and architects for professional services.

The NBS's "Request for Proposal," in the one case of which we have knowledge, did not indicate competitive bidding was present. The request merely asked for a "fixed fee proposal to provide design work in accordance with the design criteria."

Both professions, architectural and engineering, operate under Standards of Professional Practice or Canons of Ethics specifically forbidding competitive bidding on the basis of fees or compensation.

Documents setting forth the ethical guidelines are explicit. We are certain that no architect or engineer in the state would knowingly violate these standards. However, a violation may occur because the engineer or architect has not been informed of the fact that the Bureau of Standards is seeking bids.

It will be appreciated and most helpful to our professions if every engineer and architect in the state will be alert to the practice of seeking competitive bids, particularly by the Bureau of Standards, and from any other branches of government. If you have information on this matter, please inform either the CEC/Colorado office at 729 East 17th Avenue, Denver, Colorado 80203, or the Colorado Chapter, AIA office, 1426 Larimer Square, Denver, Colorado 80202.

This letter is signed by James H. Konkel, President of the Consulting Engineers Council of Colorado and by John D. Anderson, President of the Colorado Chapter of the American Institute of architects.

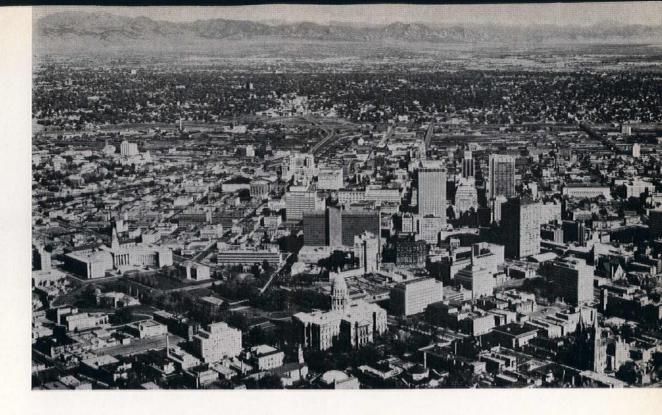
(This may serve to alert the design professional in other States of our Regional Coverage to a similar threat. Symposia can only hope that being "fore-warned" may be "fore-armed".)



James H. Konkel/AIA



John D. Anderson/AIA



DENVER HOSTS MODEL CITIES TOUR

our symposia reporters— Dan and Pat Havekost

On Friday, December 9, 1967, a team of National Press writers, Federal Officials and National Design Consultants invaded two of Denver's most under-privileged areas . . . those designated recently as Model Cities Neighborhoods. This visit "from upstairs" signaled Denver's embarkation on what, hopefully, will be the road to the physical and social revitalization of nearly one tenth of the total "Core City" area.

The tour began with breakfast at Stapleton International Airport—hosted by Mayor Tom Currigan—and was followed by an excellent visual and verbal picture of "Our City and Our Plan" produced and presented by the Denver Planning Office headed by James D. Braman, Jr. Mayor Currigan spoke of the importance of developing a plan which would not only meet the real needs of the people, but would vitally involve residents of such areas in their initial planning decisions. Local representatives of the Physical Design Professions involved with the Model Cities Program were introduced by Mayor Currigan as Mr. Daniel Havekost representing the American Institute of Architects; Mr. James Konkel, President of the Consulting Engineers Council/Colorado, and Mr. Gerald Kessler of the American Society of Landscape Architects.

National Press and Federal Officials immediately began, following the breakfast and City Planning Office presentation, a tightly scheduled tour of Denver's two Model Cities areas. Highlights of the tour included a bus drive through Park Hill, focusing on Denver's earnest attempts to establish an integrated cosmopolitan community; passing the Holly and Dahlia Shopping Centers where near violence last summer almost negated the City's efforts in this area.

The Tour then proceeded through the Model City Area No. 1 to "Au Nature!" located at 3401 Franklin Street. A private self-help center organized by two young Negro neighborhood leaders, "Au Nature!" attempts to provide meaningful projects and social involvement for young Negro adults from the surrounding community. Their purpose: the development of self pride, and the ability to solve their own problems.



James D. Braman, Jr. Denver Planning Office



Dr. Kenneth Phillips Metro State College



Thomas Currigan Mayor of Denver

A stop was made at the East Side Action Center located at 2800 Glenarm Place—a key Neighborhood Center coordinating Denver Opportunity's housing, educational, legal and social programs. The Center was actively instrumental in preparing a report establishing the resident's needs and goals for Denver's application for Model Cities appropriations.

The high point of the morning Tour might be said to have been the visit to the Neighborhood Health Center located at 29th and Welton. There, Dr. Sam Johnson briefed Tour members on the dramatic accomplishments realized in the Center's short one and one-half year's existence. The Health Center serves some 1600 patients annually, and has established a sound health program for a community previously without substantial health care or education. The Tour also had a quick glimpse of Denver's delightful Larimer Square, and the proposed site for Metropolitan State College.

The whirlwind morning tour was climaxed by a luncheon sponsored by Denver businessmen, and featuring a speech on Metro State College—its aims and purposes—by its President, Dr. Kenneth Phillips, Lieutenant Governor Mark Hogan was on hand to discuss the State's role in the Model Cities Program.

The afternoon tour began with a visit to the Avondale Urban Renewal Project, where tour members participated in a chilly ground-breaking ceremony for a 45 unit rent-supplement project organized by the "Good Americans Organization" (a Spanish-American group). The tour of Denver's second Model City Neighborhood (the College View Area) included stops at the College View Neighborhood House, a drive along the proposed Platte River Parkway and past the new Denver General Hospital now under construction. Upon their return to the Hilton Hotel, National Press and Federal officials were hosted at a cocktail-reception by the Colorado Chapter/American Institute of Architects. The Model City concept was formally authorized by the Federal Government through the Demonstration Cities Act of 1966 in response to two fundamental urban pressures . . . the lack of coordination and effectiveness of the more than 200 Federally-assisted programs for "the city," and the increasing demand by local officials that local problems must be solved according to the individual needs of the community in question. In June of 1965, Denver's disastrous flood spurred the City to initiate the Platte River Development Study from which most of the final Model Cities Application evolved. A small, but dedicated staff, led by Lee Johnson, Special Assistant to the Mayor, and by Miss Maxine Kurtz of the Denver Planning Office, prepared the program describing Denver's physical and social needs, and suggested ways of coping with these problems. In November of 1967, this proposal brought to Denver the honor of a Model City's designation. From the 192 Model City Applications submitted to HUD, 63 were awarded planning funds (money to further develop the basic concepts outlined in the Model City Application itself), and of these 63, only 6 cities, including Denver, were selected for the National Press Tour.

Denver's Model City proposal is unique in that it includes not one but two disadvantaged areas vastly different in size, population density and composition, and physical makeup. The smaller of the two is the College View Certainly, Model Cities represent a tremendous challenge to the Design Professional . . . the time has long passed when "design" can be tacked on to any comprehensive project like a dog's tail . . . then rallying the community around to admire the well-designed tail. It is no longer possible for the architect, the planner, the landscape architect, the engineer to "go back to the drawing board" in his own ivory tower—we are concerned now and in the future . . . with the whole animal. The tail doesn't wag the dog.

area located in southwest Denver, a semi-rural, sparsely settled community situated on the uneven terrain between Federal Boulevard and the South Platte River. Although the area was annexed to the city in 1962, there is still almost no public water or sewer facilities. Streets are unpaved, zoning is erratic, and there are no public safety or community facilities. Racially, the College View area is not a "minority group neighborhood," but there is a high level of unemployment, a low level of educational attainment and general physical deterioration. There is a high percentage, however, of family households with both husband and wife present, a large number of children and a small number of senior citizens. This, in itself, contributes to the inherent residential quality of the area—and coupled with the natural attributes of the Platte River and mountain view—College View is an area ideal for redevelopment as a model residential community which would serve the rapidly increasing housing needs within the city of Denver.

The second Model City target area is not only one of the largest, most physically deteriorating, multi-use areas within the Core City, but contains the major concentrations of Denver's minority groups. The area is bounded roughly by Colfax north to West 44th, with a small area on the west bank of the Platte River extending the boundary to 54th; east to York, and west to Zuni at Speer Boulevard. This area includes the "Skyline," "Whittier" and "Blake" Urban Renewal Projects, the proposed Auraria site for Metro State College, Denver's major hospital complex, Bears Stadium, the Stockyards, and the actual birthplace of Denver . . . the confluence of the South Platte River and Cherry Creek. The dismal deterioration so prevalent in this area today gives little evidence of the virile pioneer gold-rush days, the elegant Victorian era which followed, or the dynamic future which is possible for the presently decaying "heart of the city."

The physical decline of the area is matched by its growing social problems. Here are the greatest concentrations of low income, low educational achievement persons in the city. Here are the ensuing problems of the highest fire, police, hospital and welfare costs to the municipality. The population makeup is one of unstable family life, and a high percentage of transients.

A cursory review of these facts is evidence of why Denver has been designated to participate in the Model Cities Program. Many of the National Press representatives who participated in the Model Cities Tour were somewhat critical of Federal Renewal and Anti-Poverty efforts as having paid only 'lip service' to resident participation resulting in an ineffective bureaucratic organization without significant accomplishment. At Tour's end, however, members of the National Press were convinced that Denver has developed a uniquely effective program, involving citizen participation and a well coordinated, enlightened plan of action.

Acting as local representatives of the Physical Design Professions throughout the day were Mr. James Konkel, President of the Consulting Engineers Council/Colorado; Mr. Gerald Kessler of the American Society of Landscape Architects, and Mr. Daniel Havekost of the Colorado Chapter/American Institute of Architects. The Tour was organized by Mr. Lee Johnson, Special Assistant to the Mayor, and coordinated by Mr. Charles Sonneborne, HUD, Washington, D. C. National representatives of the Design Professions participating in the entire six-city tour included Mr. John Fisher Smith, AIA; Mr. George Marcou, AIP and Mr. W. Elkin Groll, ASLA.

Denver has been criticized . . . and perhaps rightly, in the past for a lack of urban imagination and dubious strength of leadership. At the Friday luncheon, Shelby Harper, Vice President of the Security Life Insurance Company, stated, "Denver is a CAN-DO City with know-how people." The truth of this statement can only be realized by action in the months ahead.



a symposia series Introducing: architecture/construction leaders

TAKE ME TO YOUR LEADER

(With the New Year, it's Leader Saluting time again, and here are some of the new 1968 crop—more to follow as the Symopsia Region checks in.)

COLORADO



American Institute of Architects Aubrey B. Brelsford

Vice President: Dean DeVon Carlson

Secretary: William Muchow Treasurer: William Heinzman

Directors: John Anderson, John McGuire, Henry DeNicola Aubrey Brelsford is the newly elected Captain of the Colorado Chapter/AIA Ship of State. A native of Colorado, Mr. B studied architecture at the Beaux Arts Institute of Design, Atelier, Denver, where he served as "Massier" for several years. He also attended Denver University and the Colorado School of Mines, and was licensed to practice architecture in Colorado in 1948.

Mr. Brelsford was one of the first two Junior Associate members elected to the Colorado Chapter (1939), and has been active in AIA affairs since that time, serving as chairman of various task forces, Program Chairman for the Building Industry Conference, and for three years headed the Committee on Chapter Affairs. Serving as Secretary in 1964, 1965, and 1966, he was elected Vice President in 1967, and moved into the top spot succeeding John Anderson this year.

Aubrey Brelsford is a partner in the firm of Brelsford, Childress and Paulin, a firm which has received many awards. Their Writer's Manor project won the Challenger Award and the First Award by Institutions Magazine; Cherry Creek Inn received the Merit Award. The firm is very active in the design of collegiate facilities, Medical and Dental Clinics, Apartments, commercial installations, and nationally has designed 104 district offices for the American National Insurance Company.

Certainly the Colorado Chapter/AIA has a steady hand on the helm with Mr. B. on the bridge. "Sail on . . . Sail On, O Ship of State"—or words to that effect.



Associated Building Contractors of Colorado, Inc. John L. Mason

Vice President: Joe F. Phelps Treasurer: Paul H. Penner Secretary: Joe H. Bergheim

New Members of the Executive Committee from Commercial and Industrial Builders: Sidney Grazi and H. W.

Newly elected President of the Associated Building Contractors of Colorado, the State's building chapter of the Associated General Contractors of America, is John L. Mason, who is Vice President and Colorado Area Manager of the Martin K. Eby Construction Company of Englewood. Mr. Mason joined the Eby firm in the home office which is located in Wichita, Kansas, in 1946, moving to the Denver area a decade later. In 1959, Mr. Mason established the branch office, and in 1961 this was followed by the construction of the present Eby Colorado office, storage and shop facilities.

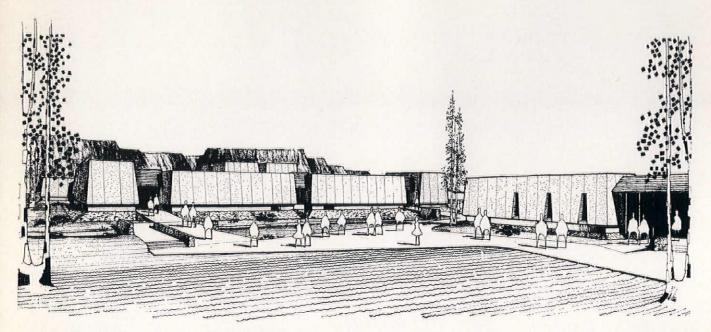
A graduate in Civil Engineering from Kansas State University, Mr. Mason has long been an active and enthusiastic member of the Associated Building Contractors of Colorado . . . serving this past year as Vice President under E. B. Jones, Sr.

He is married, and he and his wife, Billie, with their three teen-age children enjoy the "good life" in their home located in the foothills at Conifer.

Best Symposia wishes to Mr. Mason and the ABC as they begin a new and fruitful year as an important part of the architecture/construction community.

architecture construction

CENTRAL WYOMING COLLEGE, RIVERTON, WYOMING



associated architects:

Rogers/Nagel/Langhart, Denver, Colorado

Corbett-Dehnert, Lander, Wyoming

general contractor:

P. J. Barton & Sons, Riverton, Wyoming

The Board of Trustees of the newly formed Central Wyoming College in Riverton, Wyoming has apparently cleared the last major hurdle in their efforts to establish a community college in that city. Approval of the intent to award the construction contract was received from the Department of Health, Education and Welfare's Denver office recently and the construction contract has been signed with P. J. Barton & Sons of Riverton, low bidder on the first phase of the college project. Architects for the project are Rogers/Nagel/Langhart of Denver, Colorado, and Corbett-Dehnert of Lander, Wyoming, as associated architects.

The story of the college begins in June 1966 when the citizens of Fremont County, Wyoming voted to approve a new two-year community college and elected a seven man board of trustees to guide the college.

By December of 1966, the Trustees had selected a president, Dr. Walter H. Palmberg, and had also discovered that a Federal loan to finance construction of a new college could be available to them under the Title III of the Higher Education Facilities Act if their application could be completed before the following January 27th.

Fast action was obviously required. The Trustees interviewed architects on December 29th, 1966 and the next day selected the associated firms of Rogers/Nagel/Langhart and Corbett/Dehnert to design their proposed new buildings.

In the following weeks these two firms devoted their maximum effort to meet the college's time deadline. A six man design team was flown to Riverton from the Rogers/Nagel/Langhart office in Denver and, together with two men from Corbett/Dehnert's office, produced the complete master plan and preliminary design drawings for the

first three buildings in one week. Construction budgets and time schedules were established, and all loan application forms were prepared and submitted on time to qualify for the Federal loan.

Next, it was necessary for the Trustees to go to the Wyoming State Legislature to obtain recodification of the community college law allowing their County to use mill levy funds to retire the Federal loan. Following the successful passage and signing of this law, the Trustees then had to go back again to the citizens of Fremont County with a referendum to approve this use of mill levy funds. On April 21, 1967, the people of Fremont County overwhelmingly approved the use of mill levy funds.

Immediately, the Denver architectural firm of Rogers/Nagel/Langhart set to work to produce final working drawings and specifications. These were completed and approved by all State and Federal agencies within 90 days and contractors' bids were received on the project 30 days later on August 31, 1967. The firm of P. J. Barton & Sons, Riverton, was low bidder with a figure of \$881,841.00 including all alternates. As this figure made the total project cost come out \$29,000 less than had been originally budgeted, the Trustees immediately voted to accept the low bid.

The college buildings will be of contemporary design with a character and silhouette derived from the surrounding butte country. Exterior materials will be precast concrete panels and native stone.

It is anticipated that the construction on the college will be completed in time to receive the first class of 400 students in the fall of 1968. The school has been designed to expand to 1000 students within the next ten years.

ONCE MORE . . . with feeling!

Denver Chapter/Construction Specifications Institute Fourth Annual Workshop Seminar

Back on the Boards . . . and by popular demand . . . the Annual Workshop Seminar sponsored by the Denver Chapter of the Construction Specifications Institute!

Yes, for the fourth time around, the thirteen week course designed to further the universal language of Specification writing is being offered to anyone engaged in the writing, the application or the compliance of building specifications. May we hasten to explain that you need not be a member of the Construction Specifications Institute to attend these work-shop sessions, but everybody had best be early because the enrollment will be limited to only 50 applicants.

Initiated four years ago, Denver's CSI Workshop Seminar has gained national recognition, and members of the architecture/construction community who have attended in the past are most enthusiastic concerning the method of presentation and the content of each one of the thirteen meetings. Each segment of the total Format is well-presented by recognized authorities in the field—informality makes it possible for "students" to ask questions and discuss problems— and all agree that the CSI Course is a superior "learning" experience.

Now . . . here are the facts of the matter . . . Classes will be held weekly (Tuesdays) from 3:30 p.m. until 5:00 p.m. in the Majestic Savings and Loan Meeting Room, 517 17th Street (The Denver Club Building). The date of the first session is February 6, 1968—but your application must be in the hands of Chairman Frank Shutts by January 31. For applications, simply call Frank or drop him a note at the office of Baume/Polivnick, 1225 Bannock. Telephone number . . . 222-8516. The cost for the thirteen one and one-half hour sessions is \$15.00 for CSI Members—\$20.00 for non-members—this includes the work-book syllabus, technical bulletins, bibliography etc. which will serve as valuable reference material and supplement the CSI Uniform System.

The importance of this course, and in fact, the entire CSI Format is of increasing importance since its adoption by many Federal Agencies, and its incorporation in the "Uniform System." As one General Contractor remarked recently . . . "It is really a pleasure to get a set of Specs based on the Uniform System—it is possible to arrive at a better bid, and often a lower bid—far more quickly when the architect uses the CSI Format."

Here is the Seminar Schedule . . . the speakers' names are not included in this early release, but will be published in Symposia's "Memo."

I. (February 6) ORIENTATION: Purpose of the Construction Specifications Institute, description of the "Uniform System," Manual of Practice and Outline of the Technical Program. Definition of Divisions, and Introduction of the General Conditions.

II. (February 13) GENERAL CONDITIONS/PART I: Recently revised analysis of AIA General Conditions as related to the CSI Format.

III. (February 20) GENERAL CONDITIONS/PART II: Completion of General Conditions analysis. Study of Bidding Requirements and Contract Forms.

IV. (February 27) LEGAL RAMIFICATIONS: Analysis of legal responsibilities and liabilities of Owners, Architects and Contractors.

V. (March 5) DIVISION I: Analysis of Supplementary General Conditions and GENERAL REQUIRE-MENTS.

VI. (March 12) DIVISION 15/MECHANICAL

VII. (March 19) DIVISION 16/ELECTRICAL.

VIII. (March 26) DIVISION 2/SITE WORK and DIVI-SION 7/MOISTURE PROTECTION. Panel discussion of roof systems and moisture protection.

IX. (April 2) DIVISION 3/CONCRETE — DIVISION 4/MASONRY.

X. (April 9) DIVISION 5/METALS — DIVISION 9/FIN-ISHES and DIVISION 12/FURNISHINGS.

XI. (April 16) DIVISION 6/CARPENTRY—DIVISION 8/ DOORS, WINDOWS and GLASS.

XII. (April 23) DIVISION 10/SPECIAL CONSTRUCTION
—DIVISION 11/EQUIPMENT and DIVISION 14/
CONVEYING SYSTEMS.

XIII. (April 30) JOB SUPERVISION AND COORDINA-TION . . . Panel discussion regarding Architect/ Contractor responsibilities.

The schedule alone is eloquent evidence of the scope and the value of this CSI Fourth Annual Workshop Seminar. Remember . . . your application must reach Frank Shutts (Baume-Polivnick) no later than January 31. There is no time like the **present** to get into step with the **future**.

(NOTE: Presentation of the Workshop Seminar Program

(NOTE: Presentation of the Workshop Seminar Program by the Denver Chapter at the 1967 Regional Conference so impressed members of the Albuquerque contingent that they are following in Denver's foot-steps. The Albuquerque Workshop Seminar will begin sometime after the middle of February . . . and has been revised for the New Mexico area to a series of 15 Seminar Sessions. Dates, Topics and all info will be presented in the February issue of Symposia.)

Symposia Presents:

Dean Sidney Little, F.A.I.A.



Lamar Kelsey, F.A.I.A.



Ronn Ginn, A.I.A.



Three familiar faces appear on this page... they are only new in the sense of "belonging" to the Symposia Editorial Advisory Board. The Symposia Board has been a delightful and growing association since Jim Cushing joined us as our first corresponding member in January, 1967... a short year ago. In this one brief year—we have added representatives from every state in our Western Mountain Region... they are men of stature and men of talent—! We are justly proud of our Editorial Advisory Board and the fine coverage they give us.

Before we become specific, we would only add this comment . . . the Symposia purpose, which is only to establish conversation between all segments of the Industry-and between all members of the architecture/construction community within a definable Regional area—has proved its worth. We are getting together . . . we are thinking regionally for the first time. As our new Editorial Board Member, Ronn Ginn has suggested, we are all a part of the "Great Crescent of the Rockies." Within this regional arc, we must be unerringly advised by men of professional ability-and how can we introduce these - our new Editorial Board Members in any other way . . . The best!

DEAN SIDNEY LITTLE, F.A.I.A.

Dean of the School of Architecture at Arizona University-it would be easy to surmise that here is a "man of the Ivory Tower." Nothing could be further from the truth. Dean Little has so concerned himself-and is indeed so deeply involved - that he stands today as the "conning tower" for the architecture/construction community in the Tucson area, and as an inspiration for the entire region. He has great concern for "the town around us"-he is knowledgeable in all areas of regional planning-and he has a sincere interest in neighborhoods - core areas - individual projects-and in fact-all of the problems facing our region.

RONN GINN, AIA WASHINGTON, D.C.

It is no longer possible to ignore

Washington, D.C. as a "design concept" focal point. Ronn Ginn, as an Urban Design Specialist with the Model Cities Administration of the Department of Housing and Urban Development is intimately concerned with three "Model Cities" programs within our own Symposia Region. Chosen for further study in this area are—two separate projects within the City and County of Denver—the City of Trinidad and the City of Albuquerque.

We feel unusually fortunate in having Mr. G. as our Washington contact . . . he is—if not a native . . . certainly a most interested 'adopted' New Mexican. Ronn has many roots in the southwest—where he hopes to return following his Washington stint. As a planner of note, he is responsible for Albuquerque Downtown and the core redevelopment plan for Roswell, New Mexico.

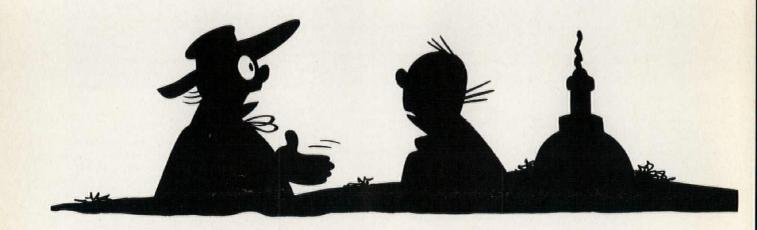
F. LAMAR KELSEY, F.A.I.A.

Lamar has had his ups and downs with Symposia. In the December issue, he got called "Captain Ahab" only because his ASIC Award Winning Project got tabbed "Moby Gym." He was the "principal" speaker in September when he wrote "What Ever Happened to the Little Red School House." But, in every case, Lamar has indicated to our Regional audience, his exceptional abilities as an architect . . . and as a writer.

Three new names . . . but more than names . . . Symposia has added, we feel . . . three new regions to our Editorial coverage. The Southeastern section Colorado Chapter/AIA has many talented architects who can bring us exciting architectural studies . . . Ronn Ginn, in Washington, will serve as a communications bridge with many of the programs being formulated for today and tomorrow . . . and Dean Little will keep us informed on many fronts-he can tell us what happens in Tucson, and he serves as our liaison man with the BIG developments at the Grass Roots level, as an interpreter for the new, and burgeoning architectural Educational program, and certainly as the spokesman for The Western Mountain Region where he serves as the Director.

With three fine new members for our Symposia crew—we are looking forward to this new year of 1968 as one of great promise in coverage—and in the quality of that coverage—in the region, and the architecture/construction community, we serve. A hearty "Welcome Aboard" to our three new Editorial Board members — and a heartfelt thank you for their acceptance of this assignment.

architects and engineers join hands to . . .



"MEET YOUR CONGRESSMAN"

As the architecture/construction community begins a New Year, it is heartening to note the significant strides being taken by two segments of the Industry — the American Institute of Architects and the Consulting Engineers Council of the United States — working in concert to solve mutual problems. This year, for the first time, the AIA will join with the CEC in the Annual Legislative Conference in Washington, D.C. Scheduled January 30-31, at the Shoreham Hotel, an estimated five hundred architects and engineers in private practice are expected to attend the two-day "Meet Your Congressman" conference. A preview of congressional legislation, actions and attitudes dealing with critical national issues will highlight this joint effort by the two key design professions.

Topic of primary concern on the January 30th agenda will be a discussion of the General Accounting Office's report on government procurement policies for professional services. The GAO has recommended to Congress that competitive negotiation be adopted in retaining services of architects and engineers. The Consulting Engineers Council and the American Institute of Architects believe such action would be costly and inefficient to the Federal Government and will focus their attention on advising Congressmen and Senators of the serious ramifications inherent in such a procedure.

Architects and Engineers will be briefed on many topics: "Behind the Scenes on Capitol Hill," "Congressional Interest in Systems and Value Engineering Legislation," the "Architect Engineers Role in Rebuilding America," "Air Pollution," the "Common Situs Picketing" Bill . . . down but not out, and "Building Codes, Licensing, Regional Planning and Technical Assistance," Additional discussion

time will be accorded Federal Programs involving the services of Architects and Engineers, and intergovernmental cooperation.

Among those who have been invited to participate as speakers to the joint group are Senator Gaylord Nelson (Dem.-Wisconsin); Senator Edmund Muskie (Dem.-Maine); and Housing and Urban Development Secretary, Robert C. Weaver.

The evening of January 30th has been designated for State Engineering and Architectural Groups to set up private dinners with congressional delegations. The following day (January 31) will be spent in visits to Capitol Hill offices, where they will attend committee hearings, talk to staff personnel and call on Federal agencies.

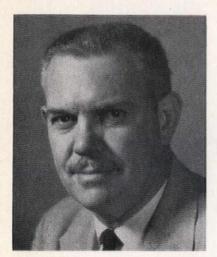
As always, "Meet Your Congressman" representatives will have packets containing position papers on major legislative issues to present to their representatives. Last year, Colorado's Consulting Engineers returned from Washington with the CEC/USA Award for the best printed presentation. The 1968 "Meet Your Congressman" committee in Colorado has almost completed their joint presentation for the 1968 visitation. Chairmen for the joint CEC/AIA "Meet Your Congressman" delegation in Colorado are Donald Preszler of CEC/Colorado, and John McGuire, Colorado Chapter/AIA.

Symposia congratulations are definitely in order for these two vital members of the architecture/construction community for establishing a work-together, win-together attitude for the future.

There's a lot of truth in "Bonhomme Richard's" comment when he signed America's "Declaration of Independence" . . . "Now, we've got to hang together or most assuredly, we will ALL hang separately!"

architecture construction MM 120010

short/short SUBJECTS



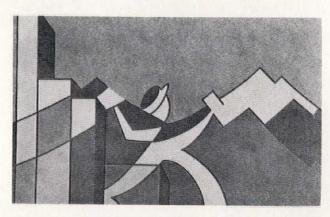
New Associate Dean Professor G. K. Vetter

Proof that an old art still survives in 20th Century America is shown in this photograph. This is a Granolux mural produced by the trained craftsmen of the Lathing and Plastering industry. A real design tool, the process is available in over forty different colors and can be applied to any wall surface either interior or exterior. The picture shows the exterior mural which has been applied to the west wall of the headquarters building of the Mountain States Bureau for Lathing and Plastering at 221 Santa Fe Drive in Denver.

Another Granolux mural can be seen on the exterior of Architect Marvin Needler's new Bank of Denver facade at 15th and California in Denver. The Lathing and Plastering contractor on Dean DeVon Carlson of the University of Colorado's School of Architecture and newly elected Vice President of the Colorado Chapter of the American Institute of Architects, has announced the appointment of Professor G. K. Vetter as Associate Dean of the School. Vetter has been on the C. U. Faculty for some eleven years, and in his new position will be chiefly responsible for organizing and supervising all academic advising and registration activities. He will prepare class schedules and serve as acting Dean in DeVon's absence. Professor Vetter will continue to teach and remains Director of the U. S. Office of Civil Defense Design and Development Center at the University.

Professor Vetter received his Bachelor's degree in Architecture and Construction at the University of Oregon, and his Masters in Architecture from Texas A. & M. A member of the AIA, he is also a member of the Collegiate Schools of Architecture.

Dean Carlson said in announcing Vetter's appointment that it reflects the growth of C.U.'s School of Architecture since its inception over the past six years. This amounts to about a 25% increase in enrollment each year. There are presently about 450 students enrolled in the five year architectural program including those taking pre-architectural courses in other colleges on the Boulder campus.



the Bank was John Burke. The mural is guaranteed by the manufacturer for both product and workmanship for five years.

Obviously the design potential is un-

make this a feature in a future Symposia issue.

limited, and is applicable to many types of buildings. Here is a new "tool" which couples artistry and craftsmanship in a time-honored manner.



June Newton Bennett Fort Collins, Colorado

the October issue, we were able to place in the hands of pretty Mrs. June Bennett the original draft of the Historic Landmarks legislation (our thanks to Mrs. Helen Arndt) which has been adopted in Denver. In returning this to us, June reports on some exciting developments . . . "Enclosed is your draft of the landmark legislation, which is proving to be very helpful. Using this as a guide, our local committee has compiled a proposal, which is expected to go to City Council sometime within the next month (December). Interest is high around town in the developments on Jefferson Street where a miniature Larimer Square is springing up. Combined with the momentum of our Centennial of a few years ago, we feel that there is enough awareness of this need in Fort Collins to be successful with the Council." During the time we were planning the Fort Collins article, we also discussed a residential project in which Mrs. Bennett and Ron Raetzman of Colorado State University are involved as Interior Design Consultants . . . a home designed incidentally by Award Winning Architect, Hobart Wagener of Boulder. Mrs. B. reports . . . "Work progresses with the Parke house and the entire town is watching with awe. We are documenting the procedure with photographs of all sorts in the event you consider it significant enough for a feature. Thank you very much for all of the help you have given us. We will keep you posted." And this is signed by June Newton Bennett. The Parke house looks from this vantage point very much like "Hobie" will continue his Award Winning ways, and indeed, we do hope to

During the time, Symposia was preparing the article on Fort Collins for



Specializing in Service to

Architect & Contractor

623-6273

JOHNSON HARDWARE, INC.

WEST 7TH & ALCOTT STREET DENVER, COLO. 80204

Schriber Decorating Company

"A by-word for Quality through the Years"

- COMMERCIAL
 - INDUSTRIAL
 - RESIDENTIAL



PAINTING AND DRY WALL

DENVER, COLO. 1066 8th St. 255-2856

symposia/around the region

arizona

Frederick P. Weaver, FAIA Phoenix, Arizona Sidney Little, FAIA Tucson, Arizona

Attorney General's opinion

The State Board of Technical Registration has an opinion from the Attorney General that, in effect, says it may secure a court order requiring public officials to abide by the law they have sworn to uphold, including requiring seal of Registered Architects on plans for buildings of over \$10,000 value (\$3,000 for alterations) ARS-32-144(A). The State Board of Technical Registration has called this to the attention of 154 mayors, city attorneys, city managers, and clerks of boards of supervisors. This will obviously be a difficult interpretation to enforce since the amounts are low having been set several years ago. Besides the above officials, builders, developers, contractors, city plan check departments, unlicensed designers, draftsmen, decorators, etc., have been avoiding the state requirements for many years. Since it is the law, it should be enforced, but is this costing correct on today's market? Probably the amounts should be raised to a more realistic base, and then be sure it is enforced. For projects not properly sealed, some proof should be required when the permit is taken that the cost of the building meets the requirements. The determination of cost should not be left with the plan checker, or counter

It is always hoped that developers and builders will see the wisdom of good architecture, and retain the services of an architect for any sized project; however, I don't believe it can be done by too restrictive legislation. The better builders are already using architects for their work, and as others see the benefit and feel it in the pocketbook, they will follow. There is just one problem - will the architects supply the need, or will we continue to default in this field. Sometime in the not-too-distant future we must solve the low cost housing need - are we ready and can we do

Convention Center

During the past several weeks, Board Member Weaver has been forwarding to Symposia, information on the proposed multi-million dollar Convention Center for the City of Phoenix. He reports on the meeting held December 6, "Last Wednesday, the Convention Center drawings were unveiled at a luncheon meeting in the Thunderbird Room of the Hotel Westward Ho. It was set for four hundred people, and I believe more responded. The presentation by Architect Charles Luckman and Staff, was not too impressive. The Center may turn out well, but in my opinion it will not be unusual nor outstanding. Most Phoenicians may accept it as being well done, because of the architect's reputation. It is a difficult problem, and certainly a difficult site. Not because it had to be, but because of man-made and man-imposed restrictions . . . the most restrictive being that the site is separated by Third Street. The business community and the city need these facilities — we all hope it will be successful, and that Architect Luckman continues to get the support he must have."

Further exploration, and the graphics of the new Center, will hopefully have been completed for a full-scale review of the project in the February

issue.

CSI/Tucson Plans Ahead

The Tucson Chapter of the Construction Specifications Institute has released meeting topics for their monthly gatherings, January through June. Tentative, of course (there's many a slip, and all that jazz) but their forward looking schedule looks most interesting. Their regular meeting spot is the Redwood Gay Nineties with the "Happy Hour" beginning at 6:30 p.m. Here is the 1968 projection. January 22: Proprietary or Bare Bid Spec versus or Equal Spec. At this meeting, an attempt will be made to define the basic difference between "Base Bid" Spec and/or "Or Equal" Spec and what effect either of these has on client, architect, general contractor and sub-contractor.

February 26: Jurisdiction. The purpose of the program and discussion will be an attempt to resolve problems in specifications where ambiguous conditions exist . . . and what has preference . . . plans/specs?

March 25: This will be a joint meeting with the ASPE to acquaint the engineering professional with CSI, and to more closely associate the architectural Spec Writer and the engineering Spec Writer, and determine what action can be initiated by both parties to resolve common problems.

April 22: Spec Data Program—The purpose is to make everyone familiar with the CSI Spec Data program . . . its goals, and how it is designed to benefit architect, contractor and material supplier.

May ??: No date set . . . but this will be a Tucson/Phoenix Mixer—a chance for the two Chapters to get acquainted. The probable location is the Francisco Grande Hotel in Casa Grande.

June 24: A general interest film is being scheduled for this date . . . explained in Tucson Topics as an effort to minimize "brain strain" before adjourning for the summer recess. Some fine overall planning has been done here, and we'll be looking forward to reports on the meetings themselves.

New AIA/Arizona Officers

The Arizona Society of Architects has recently elected the following gentlemen for 1968 . . . William H. Cook, President (Mr. Cook, from Tucson, is also WMR Secretary); Robert Sexton, Vice President; Robert J. Maassen, Secretary; and John Dellisanti, Treasurer. Richard Arnold is the new President of the Central Arizona Chapter . . . his able aides are L. Don Miller, Vice President and President-Elect; Calvin C. Straub, Secretary; and John Dellisanti, Treasurer. Directors are: Robert Sexton, Peter A. Lendrum, and Herbert W. Schneider. The Southern Arizona Chapter has elected Fred Jobusch for his second term as President; W. Kirby Lockhard will serve as First Vice President; Robert E. Bender as Second Vice President; Robert Maassen as Secretary; and James Gresham as Treasurer. Southern Arizona Chapter Directors for 1968 are: William H. Cook, William Wilde, F. Mark Edson, Gordon Heck, Richard A. Morse, and of course, WMR Director Sidney W. Little is an Ex-Officio Member.

colorado

F. Lamar Kelsey, FAIA Colorado Springs, Colorado

Southeastern Section Reports

Here goes my first report as a member of the Editorial Advisory Board of Symposia.

The Southeastern Section, Colorado Chapter, American Institute of Architects has announced the following officers for the 1968 calendar year:

John B. TenEyck, President James K. Holst, Vice President Walter E. Burgess, Secretary F. Lamar Kelsey, Treasurer Sherwood F. Ritz, Jr., Director Dietz Lusk, Jr., Director Walter H. Weber, Director The meetings of the Section will continue to be held on the second Wednesday of each month with the Executive Committee Meeting at 5:00 p.m. and the entire Section Meeting at 6:30. The places of the meetings are to be announced.

Incoming President TenEyck indicates that he will announce his program for 1968 in the very near future. At that time, he tells me, he will write a brief note on it for Symposia. In the meanwhile, John assures me that one major effort of the section will be to cooperate with the Chapter's "blue ribbon" committee as established to study the problems and methods of dividing the Colorado Chapter into two Chaptersone for Southeastern Colorado-and establishing a State Association. Further, John indicated that a public statement should be made expressing the deep appreciation of the Southeastern Section to all the Chapters in the Western Mountain Region for their strong and generous support to the recent Regional Conference held in Colorado Springs. Among other things great emphasis was also placed on the cooperative and supportive position of most of the local press in relation to our Conference.

Lamar has presented us with a fine suggestion . . . a current and exciting project from Architectural firms within the Southeastern Section . . . to be presented in Symposia monthly—an excellent idea. It is, with great pleasure, that we welcome a Southeastern Section Report to our "Around the Region" coverage.

utah

C. Walter Scott, CSI Salt Lake City, Utah

Single/Multiple Contracts

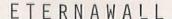
A familiar subject—this time around it was discussed at the December 19th meeting of the Salt Lake City Chapter of the Construction Specifications Institute. The meeting held at the World Motel in Salt Lake was headlined as "A Panel of Experts." All members of the architecture/construction community in the Region would like a report on this one! Especially if any concrete solutions were forthcoming.

nevada

Walter F. Zick, AIA Las Vegas, Nevada

Annual Get-Together

The long and happy association between members of the Las Vegas Chapter of the American Institute of Architects and members of Producers' Council from the Los Angeles



LOOKS LIKE FABRIC
TOUGH AS LEATHER

CLEANS WITH A SWIPE....

GOES UP QUICKLY

COST LESS THAN WALLPAPER

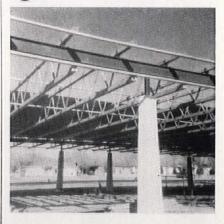
VINYL SURFACED GYPSUM -WALLBOARD PANELING



1505 WEST THIRD AVENUE DENVER, COLORADO 80223 (303) 623-5101



SYMBOL OF VERSATILITY AND ECONOMY



. . . and freedom of design too. It's the perfect blend of wood and steel for roof and floor structural systems.



GENERAL BUILDING SERVICE

1736 Boulder St. • Denver 433-8995 area continues. An Annual Fall Meeting and Golf Tourney has been added to their mutual schedule of events. Held this year at the Hotel Tropicana and Country Club in Las Vegas, the day included a luncheon, an afternoon of golfing and fun, and cocktails and conversation in the evening around the various manufacturers' displays of new products. In addition to AIA members and wives, P. C. members and wives, a host of Las Vegas Construction and building officials were in attendance. Trophies were presented to both high and low ball scores for the afternoon match. The accompanying pix is of the luncheon gathering and comes to Symposia from the team of Zick and Sharp, Las Vegas.

new mexico

Bradley P. Kidder, FAIA Santa Fe, New Mexico James R. Cushing, CSI Albuquerque, New Mexico

New Officers for New Mexico

The New Mexico Building Branch of the Associated General Contractors has new officers for 1968. They are: President: Stanley Borthwick; Vice President: W. A. Jourdan, and Secretary-Treasurer: J. K. House. The Directors are: (term of office expiration dates in parentheses) J. K. House, District 1 (1970); Frank Tatsch, District 4 (1970); W. A. Jourdan, At Large, (1970); Howard D. Williams, District 2 (1969); G. W. "Bill" Stuckman, At Large (1969); Stanley Borthwick, At Large; Martin F. Downer, At Large (1968); Gordon M. Thornton, At Large (1968); Glenn Werhan, District 3, (1968); Kent Turpin, Chairman of Associate Members, (1968); and Frank R. Deaver,



Vice Chairman of Affiliate Members, (1968).

The Labor Relations Committee Members are: Marvin F. Downer, Albuquerque, (At Large); W. A. Jourdan, Hobbs, (District 3); R. J. Stamm, Albuquerque, (At Large); Wiley T. Banes, Albuquerque, (At Large); G. W. Stuckman, Albuquerque, (At Large); Gordon M. Thornton, Albuquerque, (At Large); J. K. House, Albuquerque, (At Large); Jack Brennard, Santa Fe, District 2 and Frank Tatsch, Silver City, (District 4).

The Nominating Committee includes Charles H. Lembke, John T. Testman and O. G. Bradbury . . . all of Albuquerque.

All of the above info came to us thanks to Alva Coats, the Executive Secretary of the New Mexico Building Branch of AGC. We feel we should also include Mr. Coats' plea for a minor change of address... he writes: "We are attempting to have our mail directed to our street address rather than a Post Office Box. We like the idea of a P. O. Box, but congestion around the building is such that it is almost like "planning to conduct a campaign" finding a

parking place anywhere near the Post Office." The street address of the Chapter is 1615 University Boulevard, N.E., Albuquerque 87106.

December CSI Meeting

The Albuquerque Chapter of the Construction Specifications Institute played hosts in December to members of the American Institute of Architects, Program Chairman, Jack Lee was in charge of the program. "The Computer and Its Relationship to Specifications" - ably assisted by Panel Members Ed Brannon (Dikewood Corporation), George Schmidt (IBM Corporation), and Ken Shumway (Sandia Corporation) - the Moderator was John Reed. The joint meeting provided an opportunity to "spread the word" to Albuquerque architects on the importance of the work being done by CSI both at home and abroad.

George Davis Transferred

Albuquerque CSI is unhappily saying goodbye to their good and faithful member, George D. Davis, of Fiberglas Engineering and Supply. George, who has been very active in the Chapter (including Program Arrangements Chairman), has been transferred to Flint, Michigan.



CERTIFIED CRAFTSMANSHIP

Pledge of Performance

are yours

when you contract with

a member of

MOUNTAIN STATES BUREAU FOR LATHING & PLASTERING, INC.

221 SANTA FE DRIVE • TELEPHONE 255-9332 DENVER, COLORADO 80223

KEITH E. BELL Executive Director



NOTE: May Symposia have your 1968 meeting schedules as soon as they are available? If you are not "among those present" in this month's Memo, simply forward your meeting dates to us as nearly the 10th of the preceeding month as possible. We hope Memo helps you to be where you should be . . . when. The Symposia address: 4070 Estes Street, Wheat Ridge, Colorado 80033.

- JAN. 2: Associated Building Contractors of Colorado (AGC) Regular Denver General Contractors Meeting—Social Hour: 6:30; Dinner: 7:00 p.m. Brown Palace Hotel.
- JAN. 2: Consulting Engineers Council/Colorado Directors Meeting. Cocktails: 6:00; Dinner: 6:30 p.m.—Denver Press Club. (NOTE: All members are invited and urged to attend Board Meetings. For reservations—call before noon on this date. Usually these reservations are necessary on the previous day, but because of New Year's . . . do it this morning!)
- JAN. 3: Association of Remodeling Contractors/Board of Directors Meeting. Dinner: 6:30 p.m.—Four Winds Motor Hotel, Denver, Colorado.
- JAN: 3: Consulting Engineers Council/Utah, Executive Board Meeting. Noon at the Ambassador Club, Salt Lake City. Confirm your reservations by calling R. B. Jones: 364-7775.
- JAN. 4: American Institute of Architects/Central Arizona Chapter. Regular Chapter Dinner Meeting, ABC Club, Phoenix.
- JAN. 9: Construction Specifications Institute/Albuquerque Chapter, Happy Hour: 5:30; Dinner: 6:30; Program: 7:30 p.m. Sundowner Motel, Albuquerque, New Mexico. (Note: Any members of CSI who are in town on that date are cordially invited to join "the group.")
- JAN. 10: American Institute of Architects/Southeastern Section, Colorado Chapter. Executive Board: 5:00; General Membership: 6:30 p.m. Cavalier Lounge, Colorado Springs.
- JAN. 10: Construction Specifications Institute / Denver Chapter. Regular monthly meeting—Cocktails: 6:00; Dinner: 6:30; Meeting: 7:30 p.m. Engineers Club Building, 1380 South Santa Fe.
- JAN. 10: Consulting Engineers Council/Utah. General membership meeting. Promptly at noon, Oak Room, Ambassador Club, Salt Lake City. (Confirm reservations by calling: R. B. Jones, 364-7775.)
- JAN. 11: American Institute of Architects/Santa Fe, New Mexico Chapter. Regular monthly meeting. Noon at the La Fonda Hotel.
- JAN. 12: Mechanical Contractors Association/Colorado. Luncheon Meeting—Noon, New Plumbing Showcase, 2727 West 6th Ave., Denver.
- JAN. 12: Colorado Pipe Trades Industry Program/Board of Trustees. 4:00 p.m.—New Plumbing Showcase.

- JAN. 15: Associated Building Contractors of Colorado, Inc. (AGC) Regular monthly dinner meeting of Colorado Springs Area members. 6:30 p.m. — Dublin House, North Academy Boulevard, Colorado Springs.
- JAN. 15-17: Arizona School Board Association Convention— AIA Exhibit.
- JAN. 16: Construction Specifications Institute/Salt Lake Chapter. Social Hour: 6:30; Dinner: 7:00; Meeting: 8:00 p.m. The World Motel, 1900 South State Street, Salt Lake.
- JAN. 17: Women in Construction/Denver Chapter, Regular monthly dinner meeting. 6:30 p.m.—Ranch Manor Hotel, Denver.
- JAN. 17: Construction Specifications Institute / Phoenix Chapter. Cocktails: 6:30; Dinner: 7:00 — ABC Club, Mayer Central Building, Phoenix, Arizona.
- JAN. 18: American Institute of Architects/ Colorado Chapter. Tentative meeting scheduled for this date. Check Addendum.
- JAN. 21-23: A merican Institute of Architects/Western Mountain Region — Grassroots Conference. Vacation Village, San Diego, California.
- JAN. 22: Associated Building Contractors/Colorado (AGC) Executive Committee Luncheon Meeting. Noon. Engineers Club Building, 1380 South Santa Fe Drive, Denver.
- JAN. 22: Construction Specifications Institute / Tucson Chapter. Dinner Meeting: 7:30 p.m. Redwood Gay Nineties/Tucson.
- JAN. 23: Producers' Council/ Rocky Mountain Chapter. Joint meeting with Home Builders Association of Metropolitan Denver. Dinner meeting. Place to be announced.
- JAN. 25-27: CONSTRUCTION SPECIFICATIONS INSTI-TUTE/REGION 10 THIRD ANNUAL CONVENTION. Headquarters, Desert Inn, Albuquerque, New Mexico.
- JAN. 25: Producers' Council/Rocky Mountain Chapter Informational meeting—the Formica Corporation. Luncheon. Place to be announced.
- JAN. 26: Symposia's Editorial Board Meeting. 8:30 a.m. Board Room—A. A. & E. B. Jones Construction Company, 1050 South Jason, Denver.
- JAN. 27: Beaux Arts Ball—sponsored by W.A.L., Mountain Shadows, Phoenix, Arizona.
- JAN. 29: Construction Specifications Institute/Albuquerque Chapter. Executive Board Meeting.
- JAN. 30: Construction Specifications Institute / Denver Chapter. Executive Board Meeting. Noon—Engineers Club Building, 1380 South Santa Fe Drive.
- JAN. 31: Mountain States Bureau for Lathing and Plastering/Board of Governors Meeting. 10:00 a.m.—221 Santa Fe Drive, Denver.
- JAN. 31: Applications for the Denver Chapter/CSI Workshop Seminar must be in by this date. Frank Shutts/ Baume-Polivnik, Architects.

YOU'RE NOT BREATHING RIGHT

if you don't have a humidifier.

GET ONE TODAY AT PUBLIC SERVICE CO. OR YOUR APPLIANCE DEALERS.





modernfold

DOORS

- ACOUSTI-SEAL
- · COIL-WAL
- AUDIO-WALL
- SPLEN-DOOR
- SOUNDMASTER
- WOODMASTER

Flexibility with Quality, Durability, Beauty

A Product for Every Space Division Requirement

Complete

Installation and Service

DAHL SALES,

INC

1223 BANNOCK ST. 623-5193

symposia/the cover

Janus was that two-faced fellow who named our current month — January. From the firm of "Designers West," Art Directors for Symposia, we have a most interesting interpretation of the old Roman god's view of the past and the future. Jose Aguayo's was the "fine hand" who created these two-faced views for our January cover.

Index to Advertisers

CSI Specification

Pag

Division		ruge
5	General Building Service and Supply, Inc.	7
6	Georgia-Pacific	3
10	Edward Hanley and Company	7
10	Johnson Hardware, Inc.	8
9	Mountain States Bureau for Lathing and Plastering	34
7, 9	P.P.G. Industries	10
3	Architectural Concrete, Inc	31
8	Colorado Metal Products Company	31
9	Colorado Paint Company	
8	W. Ray Crabb, Inc	
8	Dahl Sales, Inc.	
	Designers West, Inc	Cover
8	Pella Products of Colorado, Inc	
7	Protex Industries, Inc	
	Public Service Company of Colorado	
2	Richlawn Turf Farms	
15	Shaker Air Conditioning Company	
9	Schriber Decorating Company	
	SymposiaOutside Back	
5	Trus-Joint Corporation	
10	Unistrut Western, Inc	
15	The Warner Company	
6	Wood, Incrporated	
-	William G. Zimmannan Architectural Metals Inc.	



symposia

The ONLY publication in the Rocky Mountain Region covering the entire architecture/construction community and the construction public.

1968

a new year
with new coverage
IDAHO — MONTANA

1968

Symposia covers 8 Rocky Mountain States

1968

the same Symposia purpose service to all segments of the architecture-construction community

the market

 Controlled to saturation in Colorado, Wyoming, New Mexico, Utah, Arizona, Nevada, Idaho and Montana.

the maximum

 Your advertising message receives the Maximum in Market Exposure in ONE architecture/construction media.

SYMPOSIA is published by:

Boyce Publications, Inc.

4070 Estes Street, Wheat Ridge, Colorado 80033

(303) 422-4153

read by:

Architects

Engineers

General Contractors

Mechanical Contractors

Public Officials

Colleges and Universities

School Districts

Hospitals and Institutions

Building Owners and

Managers

Major Real Estate Firms

Financial Institutions